

SPECIFICATION AMENDMENTS

On page 2, replace Table I. Excitation and Emission Ranges for Microbial Fluorophores with the following substitute Table, where only the title has been altered.

Table I. Excitation and Emission Ranges for Select Human Body Fluids.

| Excitation Range (nm) | Emission Range (nm) | Skin Oil | Semen | Blood | Urine | Saliva |
|-----------------------|---------------------|----------|-------|-------|-------|--------|
| 250 - 300 | 320 - 360 | X | X | X | X | X |
| 250 - 300 | 380 - 460 | | | | X | |
| 250 - 290 | 430 - 480 | | X | | | |
| 360 - 390 | 420 - 510 | | X | | X | |
| 390 - 410 | 430 - 540 | | X | | X | |
| 430 - 470 | 480 - 570 | | X | | X | |
| 520 - 540 | 630 - 700 | w | | | | w |
| 570 - 590 | 630 - 700 | | | X | | X |
| 640 - 680 | 760 - 840 | | | | X | |
| 790 - 810 | 860 - 930 | | X | | | |

On page 4, replacc the first 6 lines on the page with the following rewritten 6 lines to substitute the word "reflection" at the end of line 4 with the word "excitation."

individual fluorescence signals (associated with the maxima and minima of the emissions of these excited fluorophores); and finally, analysis of the collected signals with a method capable of removing background fluorescence (signals not originating from fluorescent components of the biological material, reflected excitation light nor scattered ~~reflection~~ excitation light), reflected excitation signals, and scattered excitation signals; and comparing the relative fluorescence signal magnitudes of the expected ranges.